IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

HONEYWELL INTERNATIONAL, INC.

Inventor(s):

SANKARANARAYANAN et al.

Serial Number:

Filed Herewith

Examiner:

Not Yet Assigned

Filed:

Filed Herewith

Art Unit:

Not Yet Assigned

For:

3-D ADAPTIVE LASER POWDER FUSION WELDING

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, disclosure is made of the following known related art listed in the accompanying Information Disclosure Citation, Form PTO-1449.

According to the announcement made via the USPTO web site entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003," no copies of the U.S. patent references are enclosed.

Applicants hereby cite the patents and/or publications on the attached form for consideration by the Patent and Trademark Office in regard to the claimed invention. By this notice, Applicants request that the Patent and Trademark Office make of record the documents listed. No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will

PATENT H0002773

independently conduct a complete search of appropriate prior art. Furthermore, no admission is being made that these documents are prior art, and Applicants reserve the right to challenge any such conclusion.

Should there be any remaining or further questions, the Examiner is requested to please contact the undersigned directly. It is not believed that any additional fees are due. However, in the event additional fees are due, the Examiner is hereby authorized to charge Applicant's Attorney's Deposit Account No. 03-2030.

Respectfully submitted,

CISLO & THOMAS LLP

Date: July <u>3/</u>, 2003

Andrew S. Jordan Reg. No. 33,917

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Enclosures

As listed above

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-83) Patent and Trademark Office		Atty. Docket No	o. 10002773	Serial No. Filed Herewith					
INFORMATION DISCLOSURE CITATION			Applicant SANKARANARAYANAN et al.						
(Use several sheets if necessary)			Filing Date File	ed Herewith	Group N/A				
}			U.	S. PATENT	DOCUMENTS				
XMR INIT*		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING	G DATE
	АА	6,364,971 B1	2Apr02		Peterson	148	525	20Ј	an00
	АВ	6,333,484	25Dec01		Foster	219	121.64	17Mar00	
	AC	6,326,585	4Dec01		Aleshin	219	121.63	13J	u199
	AD	6,269,540	7Aug01		Islam	29	899.7	30Sep99	
	AE	6,268,584 B1	31Jul01	Ke	icher et al.	219	121.64	20Jul98	
	AF	US 2001/0008230A1	19Jul01	Ke	icher et al.	219	121.63	24Apr98	
	AG	6,172,327 B1	9Jan01		Aleshin	219	121.64	13Ju199	
	АН	6,143,378	7Nov00		Harwell	427	597	12May98	
	Al	6,122,564	19Sep00	K	och et al.	700	123	30Jun98	
	AJ	6,054,672	25Apr00		Foster	219	121.66	15Sep98	
	AK	6,046,426	4Apr00	Jean	ntette et al.	219	121.63	8Jul96	
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	AL,								
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
	AO	Huffman Corporation, Publication, 2001 Press Releases, published July 10, 2001							
	AP	Color images of known powder feed splitter							
	AQ								
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Examiner:					Date Considered	:			

^{*} Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

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	АА	5,993,554	30Nov99	Ke	icher et al.	118	641	22J	22Jan98					
	AB	5,993,550	30Nov99		Eloy	118	308	228	22Sep97					
	AC	5,993,549	30Nov99	Kin	ndler et al.	118	308	16Jan97						
	AD	5,961,862	5Oct99	Le	ewis et al.	219	121.84	30Nov95						
	AE	5,837,960	17Nov98	Le	ewis et al.	219	121.63	30Nov95						
<u> </u>	AF	5,760,362	2Jun98		Eloy	219	121.6	7Sep94						
	AG	5,705,785	6Jan98	Dy	khno et al.	219	212.45	12.45 20Nov96						
	НΑ	5,659,479	19Aug97		Duley	364	474.08	12Feb96						
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	A.J	5.622,638	22Apr97		Schell	219	212.64	15May96						
	AK	5,620,552	15Apr97		Denney	156	272.2	12Sep94						
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	AA	5,556,560	17Sep96	Ahola et al.	219	121.45	22N	1ar93	
	AB	5,554,837	10Sep96	Goodwater	219	121.63	3Sep93		
	AC	5,477,026	19Dec95	Buongiorno	219	121.84	27J	an94	
	AD	5,477,025	19Dec95	Everett et al.	219	121.84	14J	an94	
	AE	5,453,329	26Sep95	Everett et al.	428	565	30Apr93		
	AF	5,418,350	25May95	Freneaux et al.	219	121.84	7Jan93		
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	Aì	5,304,771	19Apr94	Griffin	219	121.63	18Feb92		
	AJ	5,272,716	21Dec93	Soltz et al.	372	109	15Oct91		
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conformance and not considered. Include copy of this form with next communication to applicant. Form PTO-1449 U.S. Department of Commerce Atty. Docket No. Serial No. (Rev. 8-83) Patent and Trademark Office H0002773 Filed Herewith INFORMATION DISCLOSURE Applicant CITATION SANKARANARAYANAN et al. (Use several sheets if necessary) Filing Date Group Filed Herewith N/A **U.S. PATENT DOCUMENTS** DOCUMENT XMR DATE **CLASS** SUBCLASS FILING DATE NAME INIT* NUMBER 5,147,587 15Sep92 Marcus 264 22 19Feb91 AB 5,122,632 16Jun92 Kinkelin 219 121.63 16Oct90 AC 5,111,021 5May92 Jolys et al. 219 121.6 12Sep91 ΑD 5,043,548 27Aug91 Whitney et al. 219 121.47 8Feb89 ΑE 4,997,250 5Mar91 96.18 17Nov89 Ortiz, Jr. 350 ΑF 4,906,812 6Mar90 Nied et al. 219 121.63 22Dec88 AG 4,814,575 21Mar89 Petitbon 219 121.64 16Oct87 ΑH 4,804,815 14Feb89 Everett 219 212.6 1Jun87 4,803,335 7Feb89 Steen et al. 219 121.84 2Jun87 ΑI 4,777,341 11Oct88 Steen et al. 219 121.83 18Aug87 ΑJ ΑK 4,774,392 27Sep88 Orita 219 121.63 16Apr85 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE **COUNTRY** CLASS SUBCLASS NUMBER YES NO AL AM ΑN OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) ΑO ΑP ΑQ AR Date Considered: Examiner:

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			U	S. PATENT DOCUMENTS				
XMR INIT*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
	AA	4,726,715	23Feb88	Steen et al.	406	55	110	ct85
	АВ	4,724,299	9Feb88	Hammeke	219	121 L	15Apr87	
	AC	4,704,030	3Nov87	Steen et al.	356	121	15M	ay85
	AD	4,676,586	30Jun87	Jones et al.	385	33	21M	lar85
	AE	4,665,529	12May87	Baer et al.	372	107	19May86	
	AF	4,564,736	14Jan86	Jones et al.	219	121.6	7May84	
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